Belinea

19" Active screen size

Integrated speakers

+DVI Additional digital connection for best picture performance

Lift function and rotatable through 90° for flexible use

Belinea 10 19 15

Adjustable display for sophisticated requirements

The Belinea 10 19 15 goes into the second round with a new panel.

An improved contrast ratio of 1000:1 and brightness values of 250 cd/m² provide even better performance for this high-end model. And it is possible to increase the image performance even more using the additional DVI connection. The option to adjust the panel's height and turn it thru 90° is particularly advantageous for day to day office work.

Integrated loudspeakers and a 8 ms (g/g) response time round off the features offered by this multi-talented device. Certified to the strict TCO03 and ISO 13406-2 standards, this display demonstrates that it is ideally suited to meet the demands made on high-end displays.

Highlights:

- 19 inch (48.26 cm)
- Response time in ms: 8 g/g
- analogue + digital (DVI-D)
- Sound, Premium MVA-Panel, Lift, 90° turnable, swivel-mounted at 45° (left / right)
- Viewing angle (CR > 10:1): 170° / 170°

Target Groups:

- Large viewing angle for advising activities, for example in the financial or insurance sector
- Speakers and low response time for video animation and multimedia applications
- Prestigious workplaces and reception desks

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

3 Year Guarantee

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

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Belinea

Belinea 10 19 15 Art. No. 11 19 21
Technical Data

Panel characteristics

Screen size	19"
Viewable screen size in inches	19
Viewable screen size in cm	48.26
Maximum picture size (w x h) in mm	376 x 301
Physical resolution	1.3 Mega Pixel (1280 x 1024)
Dot pitch in mm (HxV)	0.294 x 0.294
Panel technology	Prem. MVA
Presentable colours	16.7 Mio
Brightness in cd / sq m (typ.)	250
Contrast ratio (typ.)	1000:1
Viewing angle h/v (CR > 5:1)	170° / 170°
Viewing angle h/v (CR > 10:1)	170° / 170°
Response time in ms	8 g/g

Electrical data

Horizontal frequency in kHz	31-83
Vertical frequency in Hz	56-75
max. bandwidth (dot rate) in MHz	135
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in Watt (On / Sleep)	50 / 4

Features

Integrated speakers	2 x 1 watt
Hight adjustable in mm	110
Rotable through 90°	•
Power supply internal / external	• / –
Tilt angle forwards / backwards	22° / 5°
Swivel-mounted to right / left	45° / 45°
Colour	ClassicGrey

OSD / setting options

Brightness / contrast	• / •
Clock / Phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	• / •
Coulor temp. (5500K, 6500K, 9300K, User, SRGB)	– / • / • / • / –
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-AutoSetup / Brightness / contrast	• / • / •
-Volume / Menu / Power	• / • / •

Max. image refresh rates in Hz for resolution analogue / digital

640 x 480	75 / 75
800 x 600	75 / 75
1024 x 768	75 / 75
1152 x 864	75 / 75
1280 x 1024	75 / 75
1600 x 1200	– / –

Test certificates / standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / – / •
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / – / – / •
MAC compliant	•
Anti-theft device:	
-Kensington Lock compatible	•
VESA Mounting compliant (hole spacing in mm)	100 x 100

Connections

analogue: D-SUB 15 pin mini	•
digital: DVI-D (24-pin)	•
Headphone connection / Audio input	– / •
USB	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Videocable D-Sub 15 pin mini (1.8 m)	•
DVI-D cable (1.8 m) (optional)	• (Art. No. 30 86 85)
Audio cable (1.8 m)	•
Pivot Software (optional)	• (Art. No. 80 31 64)

Dimensions

Size (W x H x D) in mm	426 x 413 x 210
Size (W x H x D) in mm without stand	426 x 367 x 63
Weight net / gross in kg	6.7 / 8.6

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: